

Figure 1 (Prior Art)

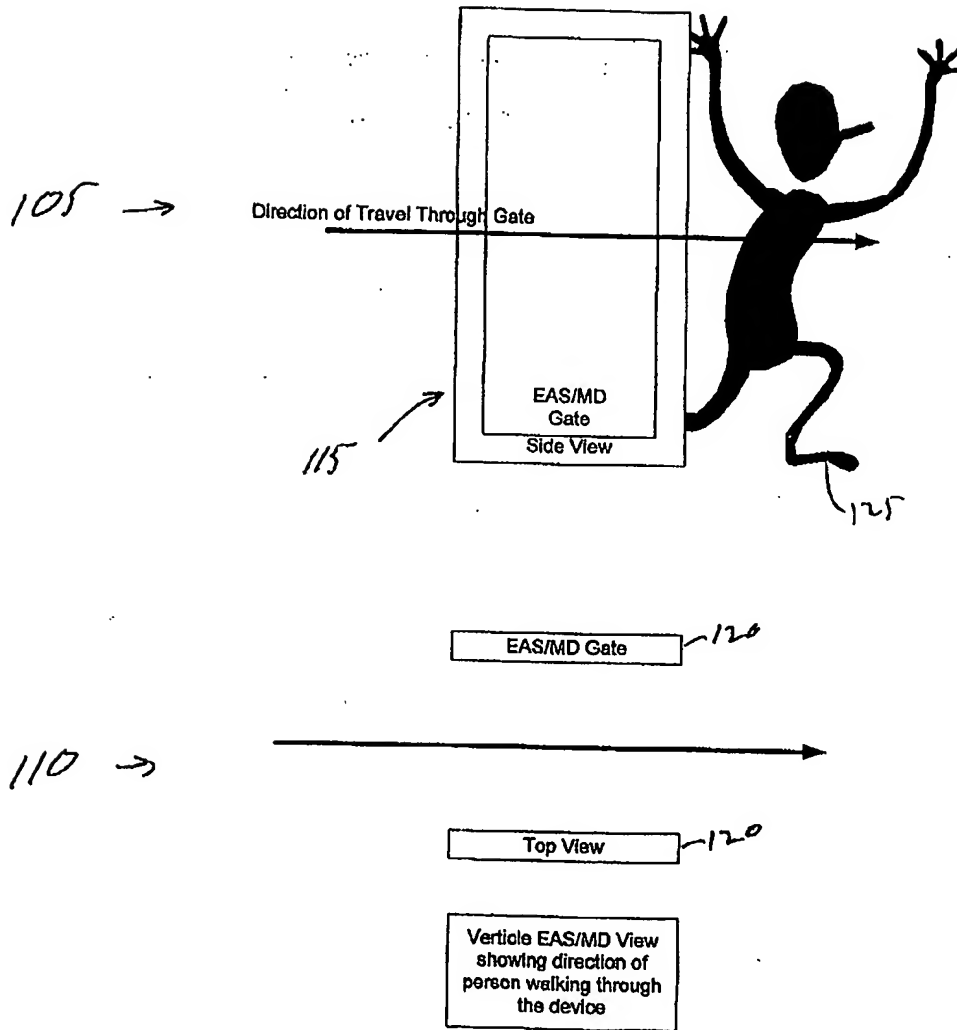
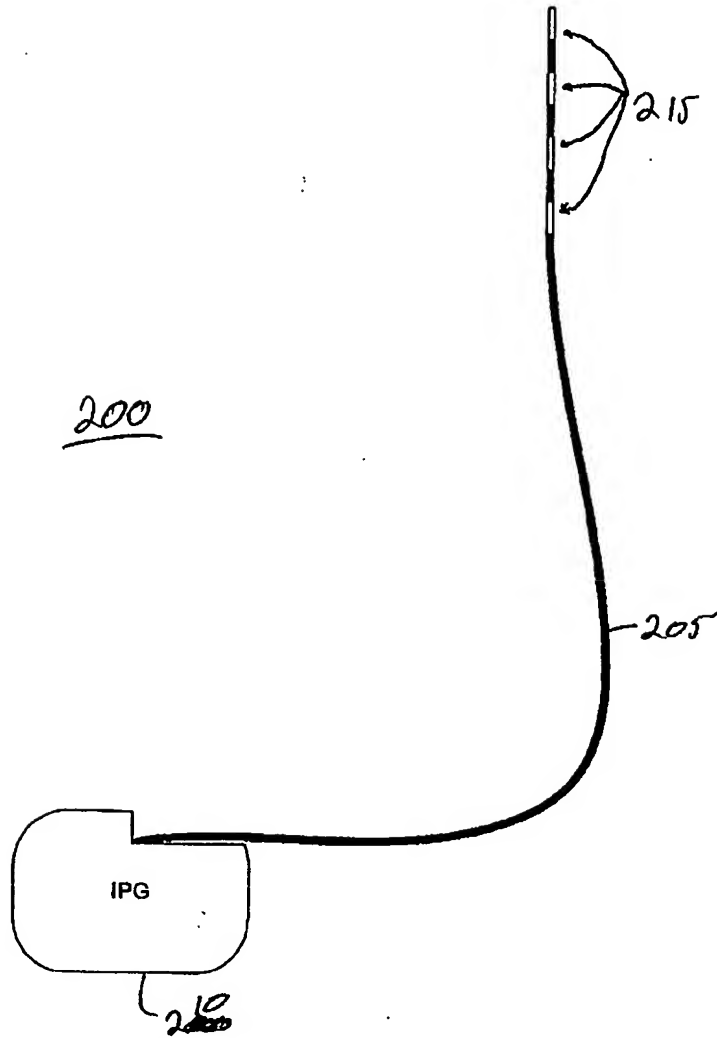
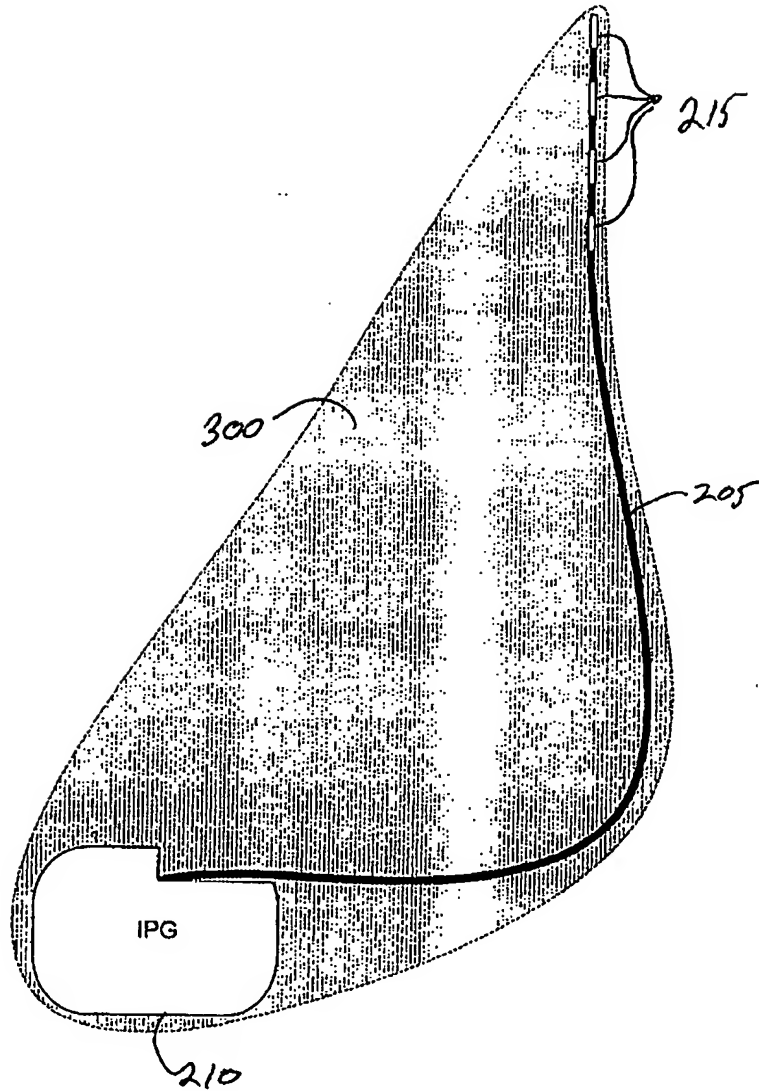


Figure 2 (Prior Art)



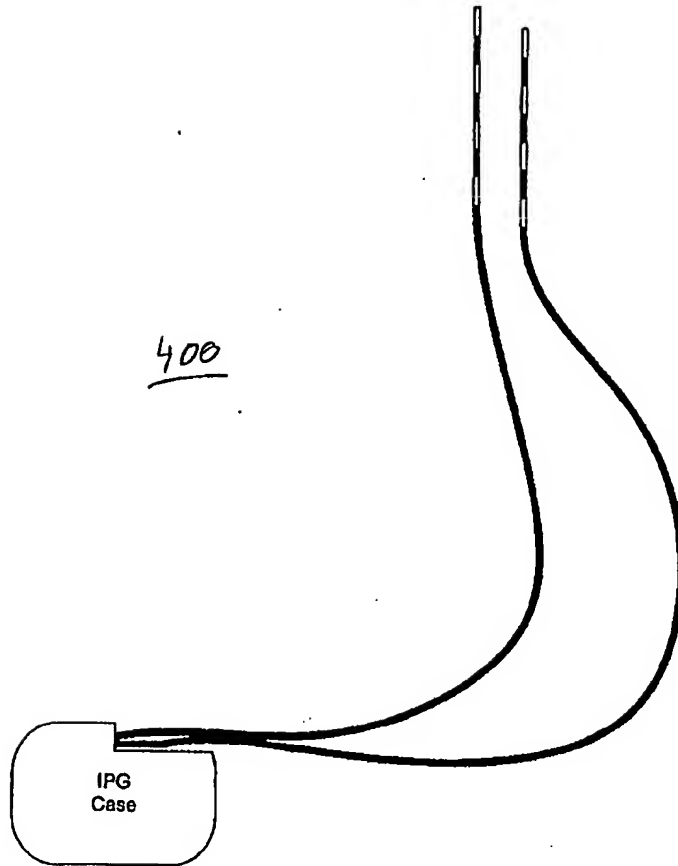
10034545-122704

Figure 3 (Prior Art)



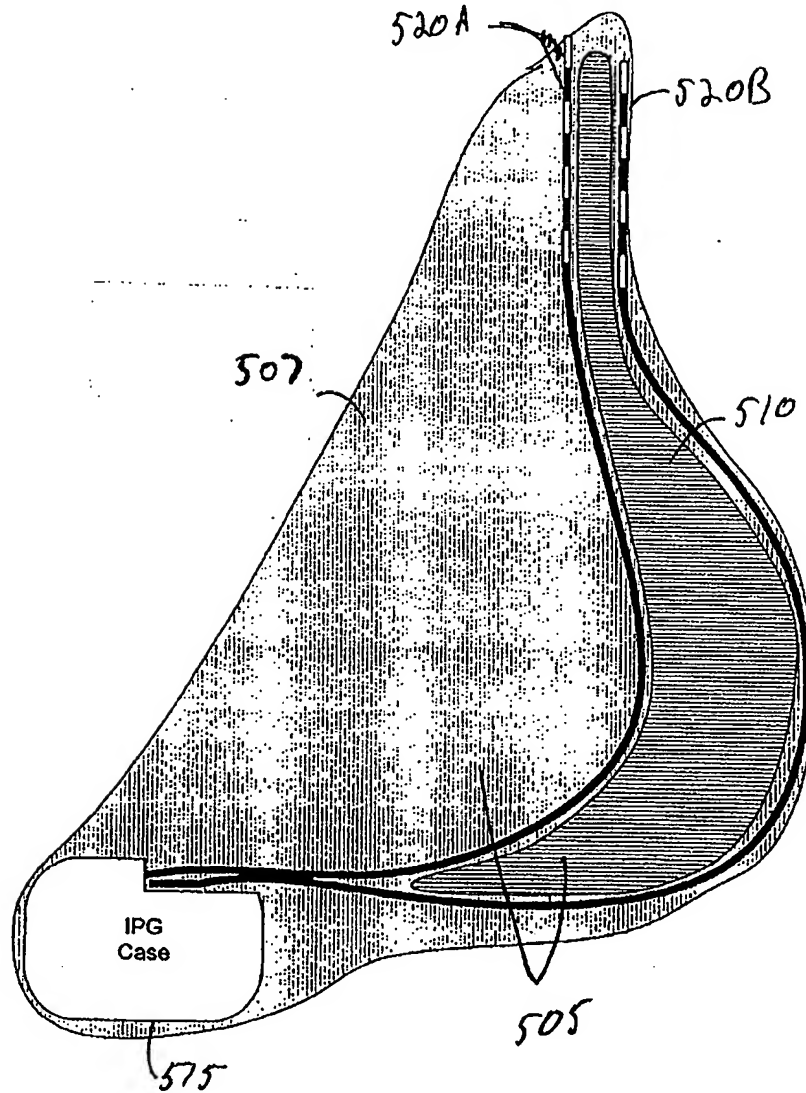
10034945-122704
FIG. 3

Figure 4 (Prior Art)



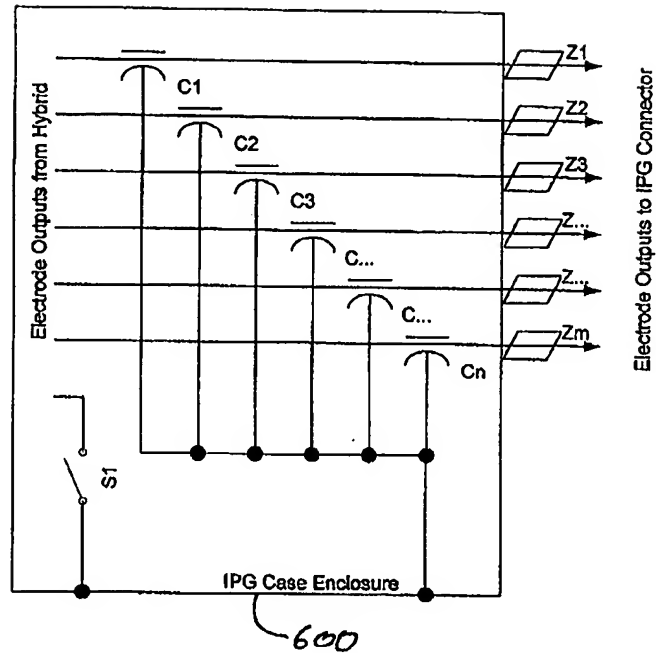
TO 422T SHEET 10034545

Figure 5 (Prior Art)



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Figure 6



C1 thru Cn =
 Feedthrough Capacitors
 (part of feedthrough or separate capacitors)

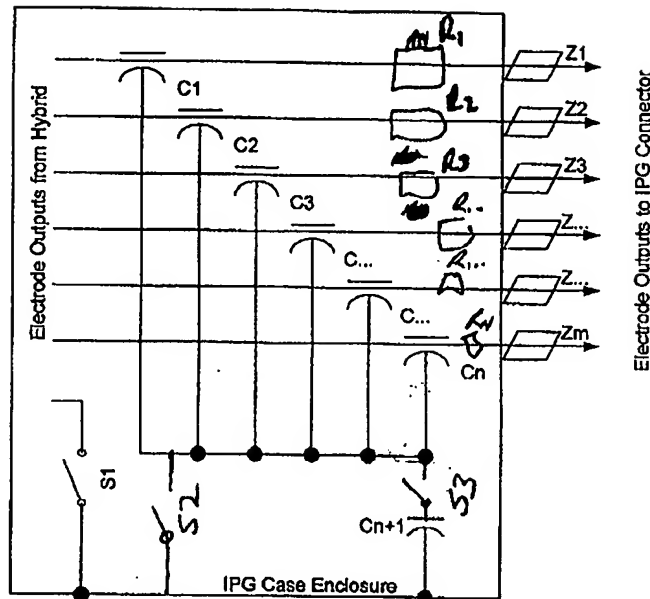
Cn+1 = common EMC capacitor to IPG case

Z1 thru Zm =
 Impedance elements on outboard side of feedthroughs (may be ferrite
 bead, resistor, or inductor)

S1 = case electrode switch (may be electronic or mechanical such as
 a reed switch)

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Figure 7



C1 thru Cn =
 Feedthrough Capacitors
 (part of feedthrough or separate capacitors)

Cn+1 = single case electrode

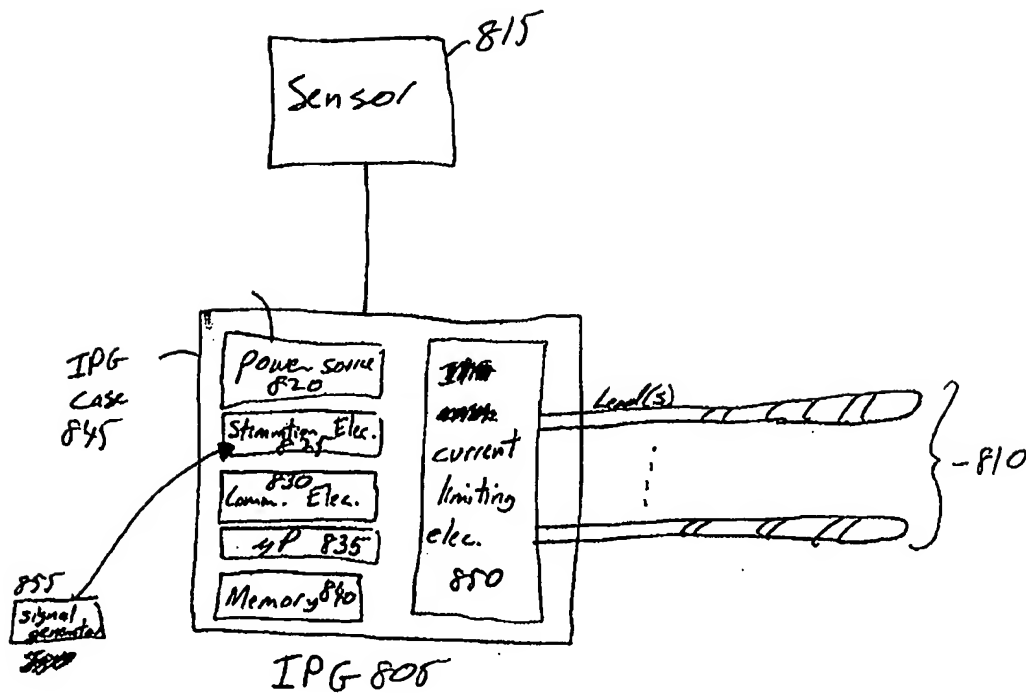
Z1 thru Zm = AC current blocking elements.
 Impedance elements on outboard side of feedthroughs capacitors
 (may be ferrite bead, resistor, or inductor)

S1 = optional switching device.
 S2 = optional switching device

S3 = optional switching device.

R1 - Rn = optional resistors

Figure 8

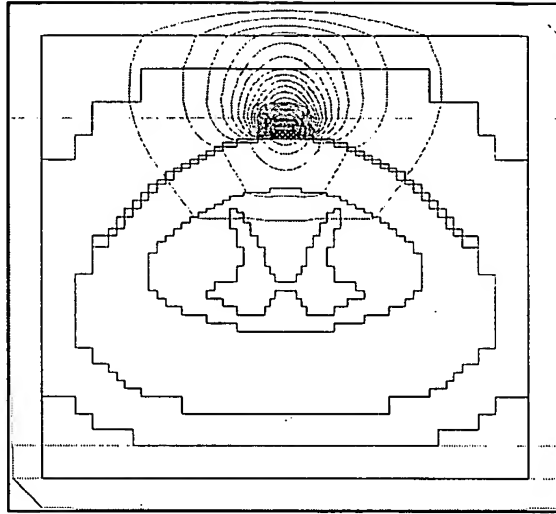


800

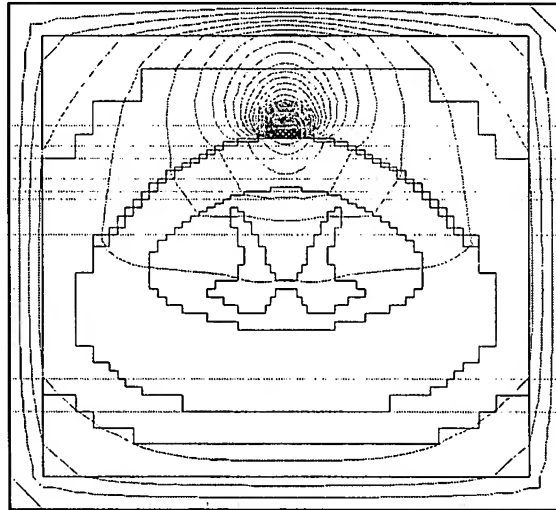
10034945-122701

Figure 9: Potential fields - transverse view

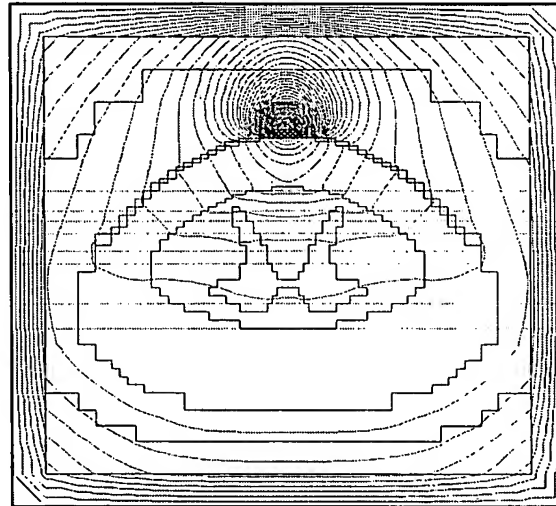
Regular bipole (6.5 mm spacing)



Virtual monopole



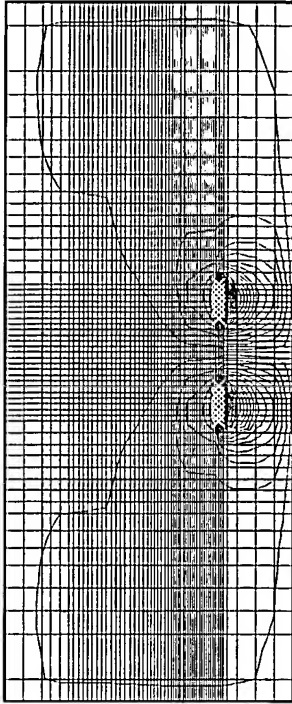
Monopole



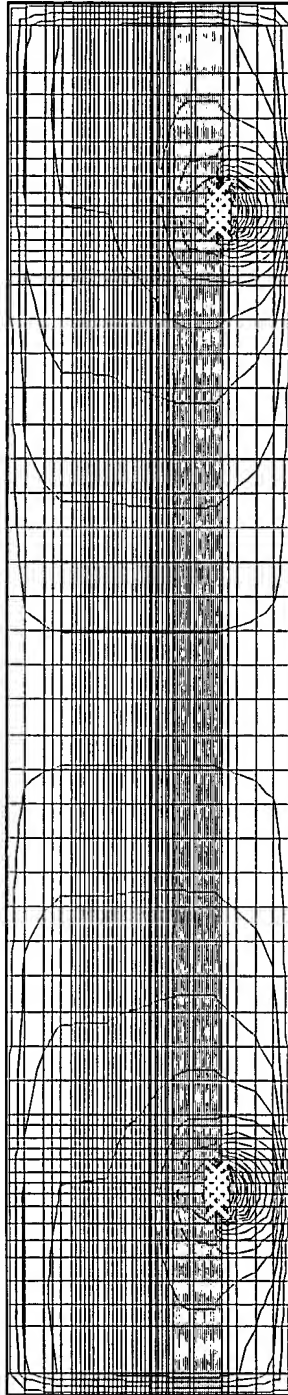
10034945-12201

Figure 10: Potential fields - sagittal view

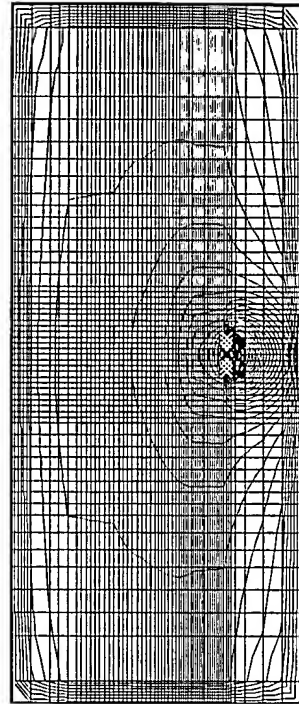
Regular bipole



Virtual monopole



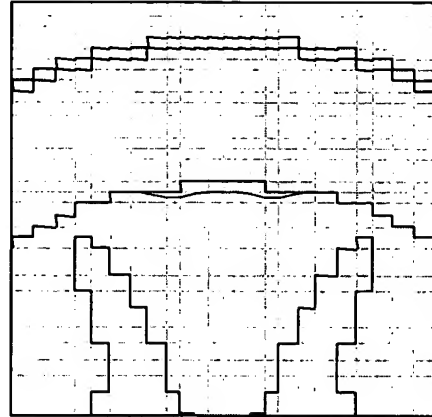
Monopole



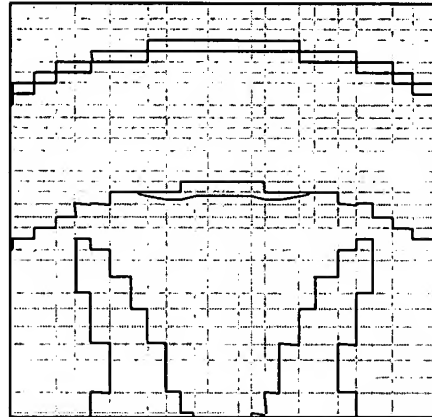
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Figure 11: Recruitment zones

Regular bipole (6.5 mm spacing)



Virtual monopole



Monopole

